

ABSTRACT

METHODS AND COMPOSITIONS FOR THE TREATMENT
OF PERIPHERAL ARTERY DISEASE

5 Compositions and methods for treating peripheral artery disease in a patient are
provided. Compositions comprise recombinant fibroblast growth factor-2. Fibroblast
growth factor, such as FGF-2, is administered in therapeutically effective amounts to treat
or prevent peripheral artery disease including claudication and critical limb ischemia.
Pharmaceutical compositions comprising a therapeutically effective amount of FGF-2
10 and a pharmaceutically acceptable carrier are also provided. The methods of the
invention to treat peripheral artery disease and claudication comprise administering at
least a single dose of a pharmaceutical composition comprising the FGF, such as FGF-2,
via intra-arterial, intravenous, or intramuscular infusion to the patient. It is recognized
that increased benefits may result from multiple dosing, including intermittent dosing.

15